

Application No 09/305,234
Response dated January 17, 2006
Response to final Office Action mailed November 17, 2005

AMENDMENTS TO THE CLAIMS:

This following listing of claims will replace all prior versions, and listings of claims in the application.

Listing of Claims:

1. (Previously Presented) A computer program embodied on a computer readable medium for handling tasks associated with the processing of an insurance related claim, comprising:

a data component that stores, retrieves and manipulates data utilizing a plurality of functions; and

a client component having a user interface for processing said insurance related claims and including:

an adapter component that transmits and receives data to/from the data component,

a business component that serves as a data cache and includes logic for manipulating the data, and

a controller component adapted to handle events generated by a user utilizing the business component to cache data and the adapter component to ultimately persist data to a data repository,

wherein the client component is adapted for allowing a user to define tasks during the execution phase of the program that processes the tasks and rules by way of the user interface of the client component to be carried out by an employee that achieve a goal upon completion, allowing the user to create the rules during the execution phase of the program that processes the tasks and the rules by way of the user interface of the client component, wherein said rules dictate which of the tasks should be selected based on predetermined events defined in said rules, receiving at least one event, and outputting the task which is automatically selected based on the received event in accordance with the rules.

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2. (Original) The computer program as set forth in claim 1, wherein the client component is further adapted for indicating which tasks are complete.

3. (Previously Presented) The computer program as set forth in claim 1, wherein an event is generated by data entered by a user and posted to an event queue, then said task is automatically selected based on the event received from the event queue.

4. (Previously Presented) The computer program as set forth in claim 3, wherein the event queue is populated with events from the data components of a system.

5. (Previously Presented) The computer program as set forth in claim 3, further comprising a server component adapted to match the event from the event queue with the predetermined event defined in the rules to select said task outputted by the client component.

6. (Original) The computer program as set forth in claim 1, wherein the goal is insurance related.

7. (Previously Presented) The computer program as set forth in claim 1, wherein the outputted tasks are provided for display on a list prior to completion of the outputted tasks.

8. (Previously Presented) A computer program embodied on a computer readable medium for handling tasks associated with the processing of an insurance related claim, comprising:

a user interface form code segment adapted for collecting data from a user input;

a business object code segment adapted for caching data;

an adapter code segment adapted for transmitting data to a server; and

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a controller component code segment adapted for handling events generated by the user interacting with the user interface code segment, providing validation within a logic unit of work, containing logic to interact with the business component, creating one or more business objects, interacting with the adapter component to add, retrieve, modify, or delete business objects, and providing dirty flag processing to notify a user of change processing;

wherein the computer program is adapted for allowing a user to define tasks during the execution phase of the program that processes the tasks and rules by way of a user interface of a client component, wherein said tasks are to be carried out by an employee that achieve a goal upon completion, allowing the user to create the rules during the execution phase of the program that processes the tasks and the rules by way of the user interface of the client component, wherein said rules dictate which of the tasks should be selected based on predetermined events defined in said rules, receiving at least one event, and outputting the task which is automatically selected based on the received event in accordance with the rules.

9. (Original) The computer program as set forth in claim 8, wherein the computer program is further adapted for indicating which tasks are complete.

10. (Previously Presented) The computer program as set forth in claim 8, wherein an event is generated by data entered by a user and posted to an event queue, then said task is automatically selected based on the event received from the event queue.

11. (Previously Presented) The computer program as set forth in claim 10, wherein said rules identify claim characteristics, and the outputted task is automatically selected based on the claim characteristics identified in said rules.

12. (Previously Presented) The computer program as set forth in claim 10, wherein said outputted task is automatically selected based on matching the event

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from the event queue with the predetermined event defined in the rules to identify the task to be selected and outputted.

13. (Original) The computer program as set forth in claim 8, wherein the goal is insurance related.

14. (Previously Presented) The computer program as set forth in claim 8, wherein the outputted tasks are provided for display on a list prior to completion of the outputted tasks.

15. (Previously Presented) A computer program embodied on a computer readable medium for allowing communication between a plurality of clients and a server in order to handle tasks associated with the processing of an insurance related claim, comprising:

one or more client components included with each client, each client component of each client adapted for communicating and manipulating data with a first data type,

wherein the client component is adapted for allowing a user to define tasks during the execution phase of the program that processes the tasks and rules by way of a user interface of the client component to be carried out by an employee that achieve a goal upon completion, allowing the user to create the rules during the execution phase of the program that processes the tasks and the rules by way of the user interface of the client component, wherein said rules dictate which of the tasks should be selected based on predetermined events defined in said rules, receiving at least one event, and outputting the task which is automatically selected based on the received event in accordance with the rules;

one or more server components adapted for communicating and manipulating data with a second data type; and

one or more adapter components included with each client for translating data from the one or more client components to the second data type when

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communicating data from the client to the server and further translating data from the one or more server components to the first data type when communicating data from the server to the client.

16. (Original) The computer program as set forth in claim 15, wherein the client components are further adapted for indicating which tasks are complete.

17. (Previously Presented) The computer program as set forth in claim 15, wherein an event is generated by data entered by a user and posted to an event queue, then said task is automatically selected based on the event received from the event queue.

18. (Previously Presented) The computer program as set forth in claim 16, wherein the server component further comprises an event queue is populated with events generated by data entered by a user.

19. (Previously Presented) The computer program as set forth in claim 18, wherein the event queue is populated with events indicative of a completion of a task.

20. (Original) The computer program as set forth in claim 15, wherein the goal is insurance related.

21. (Previously Presented) The computer program as set forth in claim 15, wherein the outputted tasks are provided for display on a list prior to completion of the outputted tasks.

Claims 22-32: (Canceled)

33. (Previously Presented) The computer program of claim 5 wherein completion of a task is a predetermined event.

34. (Canceled)

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35. (Previously Presented) The computer program of claim 11 wherein completion of a task is a predetermined event.

36. (Canceled) .

37. (Previously Presented) The computer program of claim 18 wherein completion of a task is a predetermined event.

38. (Previously Presented) The computer program as set forth in claim 15, wherein the server component is adapted to match the event from the event queue with the predetermined event defined in the rules to select said task outputted by the client component.

39. (Previously Presented) The computer program of claim 38 wherein the server component is further adapted to identify a claim characteristic for the insurance related claim being processed and associated with the event, and match the claim characteristic to a predetermined characteristic defined in the rules to select said task to be outputted.

40. (Previously Presented) The computer program of claim 39 wherein said claim characteristic includes a line of business associated with the claim wherein the lines of business comprise automobiles, yachts and property insurance.